

WHAT IS CLAIMED IS:

1. A power tilt apparatus, comprising a cylinder apparatus switchable between an extension side and a compression side in accordance with an oil feeding direction of a pump apparatus, and a
5 switching valve apparatus provided in a pipe passage connecting the cylinder apparatus and the pump apparatus for switching the cylinder apparatus,

wherein a sintered body filter is provided in the middle of the pipe passage.

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2. A power tilt apparatus as claimed in claim 1, wherein the sintered body filter is formed by fitting a filter main body to a hollow portion of a ring body.

15 3. A power tilt apparatus as claimed in claim 1, wherein the sintered body filter is loaded in the switching valve apparatus.

4. A power tilt apparatus as claimed in claim 2, wherein the sintered body filter is loaded in the switching valve apparatus.

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5. A power tilt apparatus as claimed in claim 1, wherein the sintered body filter is loaded in a relief valve provided in the pipe passage.

25 6. A power tilt apparatus as claimed in claim 2, wherein the sintered body filter is loaded in a relief valve provided in the pipe passage.

7. A power tilt apparatus as claimed in claim 1, wherein the sintered body filter is loaded in the pump apparatus.

5 8. A power tilt apparatus as claimed in claim 2, wherein the sintered body filter is loaded in the pump apparatus.

9. A power tilt apparatus as claimed in claim 2, wherein the sintered body filter is comprises a filter main body fitted to a hollow
10 portion of a ring body and caulked to both end portions of the ring body to inner diameter sides, thereby fixing the filter main body to an inner portion of the ring body in a disassembly prevention state.

10. A power tilt apparatus as claimed in claim 2, wherein the
15 sintered body filter comprises a ring body having a large-diameter ring portion and a small-diameter ring portion, and a filter main body being fixed to an inner portion of the large-diameter ring portion in a disassembly-prevention state by fitting the filter main body to a hollow portion of the large-diameter ring portion and caulking an outer end
20 portion of the large-diameter ring portion to an inner diameter side.

11. A power tilt apparatus as claimed in claim 10, wherein the filter main body is formed in a closed-end tubular shape.

25 12. A power tilt apparatus as claimed in claim 1, wherein the sintered body filter is made of a material selected from the group comprising a synthetic resin, a metal and a ceramic.